

JUN 27 2005

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To:

NAME:	FACSIMILE:	TELEPHONE:
MS Amendment Commissioner for Patents US Patent and Trademark Office	(703) 872-9306	(571) 272-2364

FROM: Charles D. Holland

DATE: June 27, 2005

Number of pages with cover page:	17
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Comments:

<p>Attorney Docket No.: 373722002400 Group Art Unit: 2874 Examiner: K. Wood Application No. 10/085,885 Filed: February 27, 2002 Inventor(s): Anthony J. TICKNOR et al. Title: MICROFLUIDIC CONTROL FOR WAVEGUIDE OPTICAL SWITCHES, VARIABLE ATTENUATORS, AND OTHER OPTICAL DEVICES Papers Attached:</p> <ol style="list-style-type: none"> 1. Transmittal Form (1 page) 2. Fee Transmittal + copy (2 pages) 3. Amendment In Response to Non-Final Office Action (12 pages) 4. Two Month Petition for Extension of Time (1 page)

PTO/SB/21 (09-04)

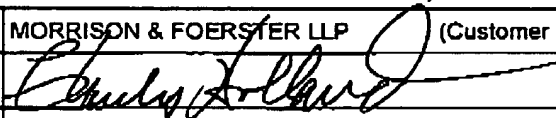
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<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>		Application Number	10/085,885
		Filing Date	February 27, 2002
		First Named Inventor	Anthony J. TICKNOR
		Art Unit	2874
		Examiner Name	K. Wood
Total Number of Pages in This Submission	16	Attorney Docket Number	373722002400

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form + copy (2 pages) <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (12 pages) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request (1 page) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.62 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Facsimile Cover Sheet
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	MORRISON & FOERSTER LLP (Customer No. 25226)		
Signature			
Printed name	Charles D. Holland		
Date	June 27, 2005	Reg. No.	35,196

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9306, on the date shown below.	
Dated: June 27, 2005	Signature:  (Kerry C. Keenan)

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PTO/SB/17 (12-04v2)

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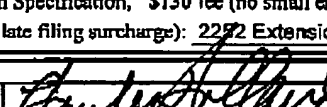
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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4810). FEE TRANSMITTAL For FY 2005		Complete if Known		
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/085,885	
		Filing Date	February 27, 2002	
		First Named Inventor	Anthony J. TICKNOR	
		Examiner Name	K. Wood	
		Art Unit	2874	
TOTAL AMOUNT OF PAYMENT (\$)		225.00	Attorney Docket No.	373722002400

METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <u>03-1952</u> Deposit Account Name: <u>Morrison & Foerster LLP</u>	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments	

FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEES							
Fee Description							Small Entity Fee (\$)
Each claim over 20 (including Reissues)							50
Each independent claim over 3 (including Reissues)							200
Multiple dependent claims							360
Total Claims							
56 - 101 = 0 x 25.00 = 0.00							
Indep. Claims							
5 - 11 = 0 x 100.00 = 0.00							
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)							
_____ - 100 = _____ / 50 _____ (round up to a whole number) x _____ = _____							
4. OTHER FEE(S)							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 2252 Extension for response within second month							225.00

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	35,196
Name (Print/Type)	Charles D. Holland	Telephone	(650) 813-5832
		Date	June 27, 2005